

ABSTRACT

In a method for the optimisation of compiler-generated program code, the compiler-generated program code 38 is searched for program code fragments 42 which correspond, at least in their effect, to respectively one library code fragment 30x contained in a predefined library 28. The program code fragments 42 found thereby are replaced by respectively one call of the corresponding library code fragment 30x. A computer program product comprises program instructions for the execution of this method. A portable data carrier 10 contains both the program code 44 optimised according to this method and the library 28. The invention renders possible a good utilisation of the memory available in the portable data carrier 10, and a high flexibility for program changes and/or for the production of data carriers 10 in smaller production volumes.

15 (Fig. 1)